e type a plus sign (+) inside this box ->

PTO/SB/08A (10-96)

Approved for use through 10/31/89. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known			
Application Number	10/002,690		
Filing Date	12/05/2001		
First Named Inventor	Philip Cavanaugh		
Group Art Unit	1645		
Examiner Name	Ja-Na Hines		
Attorney Docket Number			

	U.S. PATENT DOCUMENTS						
Examiner Initiats	Cite No.1	U.S. Patent Document Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	5,576,436	McCabe et al.	11-19-1996			
	2	5,962,223	Whitely, etal.	10-01-1999			
	3	6,027,890	Ness, et al.	02-01-2000			
UH	4	6,815,212	Ness, et al.	11-01-2004			
			<u> </u>		- L		
			· · · · · · · · · · · · · · · · · · ·				
┝╼╌┤							
 				-			
 		 					
				 			
		L					
		·					

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Unes, Where Relevant	T	
initiats*	No.1	Offices	Number ⁴	Kind Code ^s (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Pessages or Relevant Figures Appear	Tº	
								L	
						<u> </u>		丄	
								╀	
		├ ─├				 		╀	
		 -			···			╁	
			· · · · · · · · · · · · · · · · · · ·					+-	
						 		+	
								T	

Examiner	/Jana Hines/	(09/14/2006)	Date	09/14/2006
Signature			Considered	03/14/2000

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in comformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique clation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Jepanese patent documents, the indication of the year of the reign of the Emperor must precede the sertal number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

type a plus sign (+) inside this box -> +

PTO/SB/088 (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ne Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

TRADEMA

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known			
Application Number	10/002,690		
Filing Date	12/05/2001		
First Named Inventor	Philip Cavanaugh		
Group Art Unit	1645		
Examiner Name	Ja-Na Hines		
Attorney Docket Number			

	,	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials No.1							
ЛН 1		LAGRANGE, J.L. et al., "Demonstration and characterization of EGF receptors in cancer of the uterine cervix", Bull Cancer, 1993, 80: 219-224.					
	2	INOUE, T. et al., "Differences in transferrin response and numbers of transferrin receptors in rat and human mammary carcinoma lines of different metastatic potentials", Journal of Cellular Physiology, 1993, 156: 212-217.					
	3	CAVANAUGH, P.G., and NICOLSON, G.L., "The selection of a metastatic rat mammary adenocarcinoma cell line from a low metastatic parental population by an in vitro process based on cellular ability to proliferate in response to transferrin", Journal of Cellular Physiology, 174, 48-57, 1998.					
	4	CAVANAUGH, P.G., et al., "Transferrin receptor overexpression enhances transferrin responsiveness and the metastatic growth of a rat mammary adenocarcinoma cell line", Breast Cancer Research and Treatment, 56, 203-217, 1999.					
	5	GORDON, I.L. "Scatchard analysis of fluorescent concanavalin A binding to lymphocytes", Cytometry, 1995, 20, 238-244.					
	6	PALUPI, N.S. et al., "Bovine beta-lactoglobulin receptors on transformed mammalian cells (hybridomas MARK-3): characterization by flow cytometry", J Biotechnol, 2000, 78, 171-184.					
	7	SAMUEL D. et al., "A sensitive method of detecting proteins on dot and Western blots using a monoclonal antibody to FITC", J Immunol Methods, 1988, 107, 217-224.					
	8	HASELBACK, A. et al., "Structural characterization of glycoprotein carbohydrate chains by using digoxygenin-labeled lectins on blots", Analytical Biochemistry, 1990, 191, 25-30.					
	9	HASELBACK, A and HOSEL, W. "Detection of proteins and glycoproteins on western blots", in "Nonradioactive labeling and detection of biomolecules", KESSLER, C., ed., 1992, 297-299, Springer-Verlag, Berlin.					
	10	ZHANG, G., et al., "Early detection of apoptosis using a fluorescent conjugate of annexin V", Biotechniques, 1997, 23, 525-531.					
$\sqrt{}$	11	LE GALL M., et al., "The p42/p44 MAP kinase pathway prevents apoptosis induced by anchorage and serum removal", Mol Biol Cell, 2000, 11, 1103-1112.					

Examiner /Jana Hines/ (09/14/2006) Signature	Date Considered	09/14/2006
---	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2:0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patenta, Washington, DC 20231.

+

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

e a ptus sign (+) inside this box 🛶

Sheet

ATTA TRADEN

PTO/SB/088 (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of

Complete if Known			
Application Number	10/002,690		
Filing Date	12/05/2001		
First Named Inventor	Philip Cayanaugh		
Group Art Unit	1645		
Examiner Name	Ja-Na Hines		
Attorney Docket Number			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pege(s), volume-issue number(s), publisher, city and/or country where published.	12
JH		Niedergang F., et al. "Convulxin binding to platelet receptor GPVI: competition with collagen related peptides", Biochem Biophys Res Commun, 2000 273, 246-250.	
JH		Schaffer, L. "A model for insulin binding to the insulin receptor", Eur J Biochem, 1994, 1127-1132.	
JĦ		Schagger H, von Jagow G. Tricine-sodium dodecyl sulfate-polyacrylamide gel electrophoresis for the separation of proteins in the range from 1 to 100 kDa" Anal Biochem., 1987,166,:368-379.	
<u>.</u>			-
			+
			+
			-
			+
			$oldsymbol{\downarrow}$
			T

Examiner		Date	
Signature	/Jana Hines/ (09/14/2006)	Date Considered	09/14/2006

^{*}EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.